"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Henryk

Microfauna of the Lower Zechstein from the Galenice region.
Przegl geol 10 no.8:431-432 Ag '62.

1. Swietokrzyska Stacja Terenowa, Instytut Geologiczny, Warszawa.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Henryk

Prospect of crude oil and natural gas in the Gory Swietokrzyskie Mountain region. Przegl geol 10 no.9:489 S '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

ZAKOWA, Halina; GLOWACKI, Eugeniusz; JURKIEWICZ, Henryk

Reconsideration results of the Carboniferous series from borehole, Zalucze 1. Kwartalnik geol 7 no.2:215-227 '63.

1. Swietokrzyska Stacja Terenowa, Instytut Geologiczny, Kielce i Panstwowe Przedsiebiorstwo Poszukiwan Naftowych, Jaslo.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

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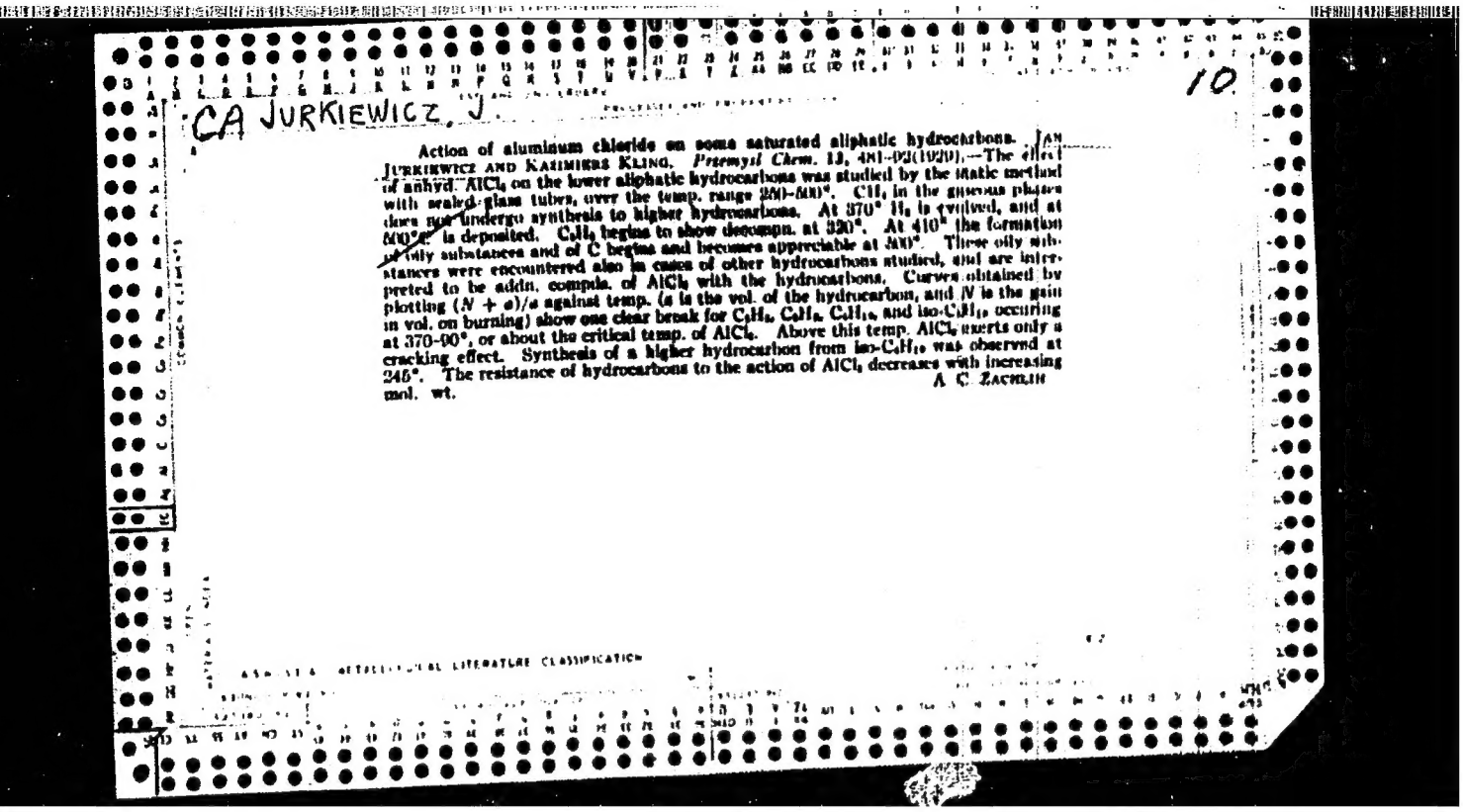

10

CA JURKIEWICZ, J.

Action of aluminum chloride on some saturated aliphatic hydrocarbons. JAN JURKIEWICZ AND KAZIMIERZ KLING. *Przemysł Chem.* 13, 481–93(1929).—The effect of anhyd. $AlCl_3$ on the lower aliphatic hydrocarbons was studied by the static method with sealed glass tubes, over the temp. range 250–440°. CH_4 in the gaseous phase does not undergo synthesis to higher hydrocarbons. At 370° H_2 is evolved, and at 400°C. is deposited. C_2H_6 begins to show decompn. at 320°. At 410° the formation of oily substances and of C begins and becomes appreciable at 440°. These oily substances were encountered also in cases of other hydrocarbons studied, and are interpreted to be addn. compds. of $AlCl_3$ with the hydrocarbons. Curves obtained by plotting $(N + a)/a$ against temp. (a is the vol. of the hydrocarbon, and N is the gain in vol. on burning) show one clear break for C_2H_6, C_3H_8, C_4H_{10}, and iso-C_4H_{10} occurring at 370–90°, or about the critical temp. of $AlCl_3$. Above this temp. $AlCl_3$ exerts only a cracking effect. Synthesis of a higher hydrocarbon from iso-C_4H_{10} was observed at 245°. The resistance of hydrocarbons to the action of $AlCl_3$ decreases with increasing mol. wt.

A. C. Zachlin

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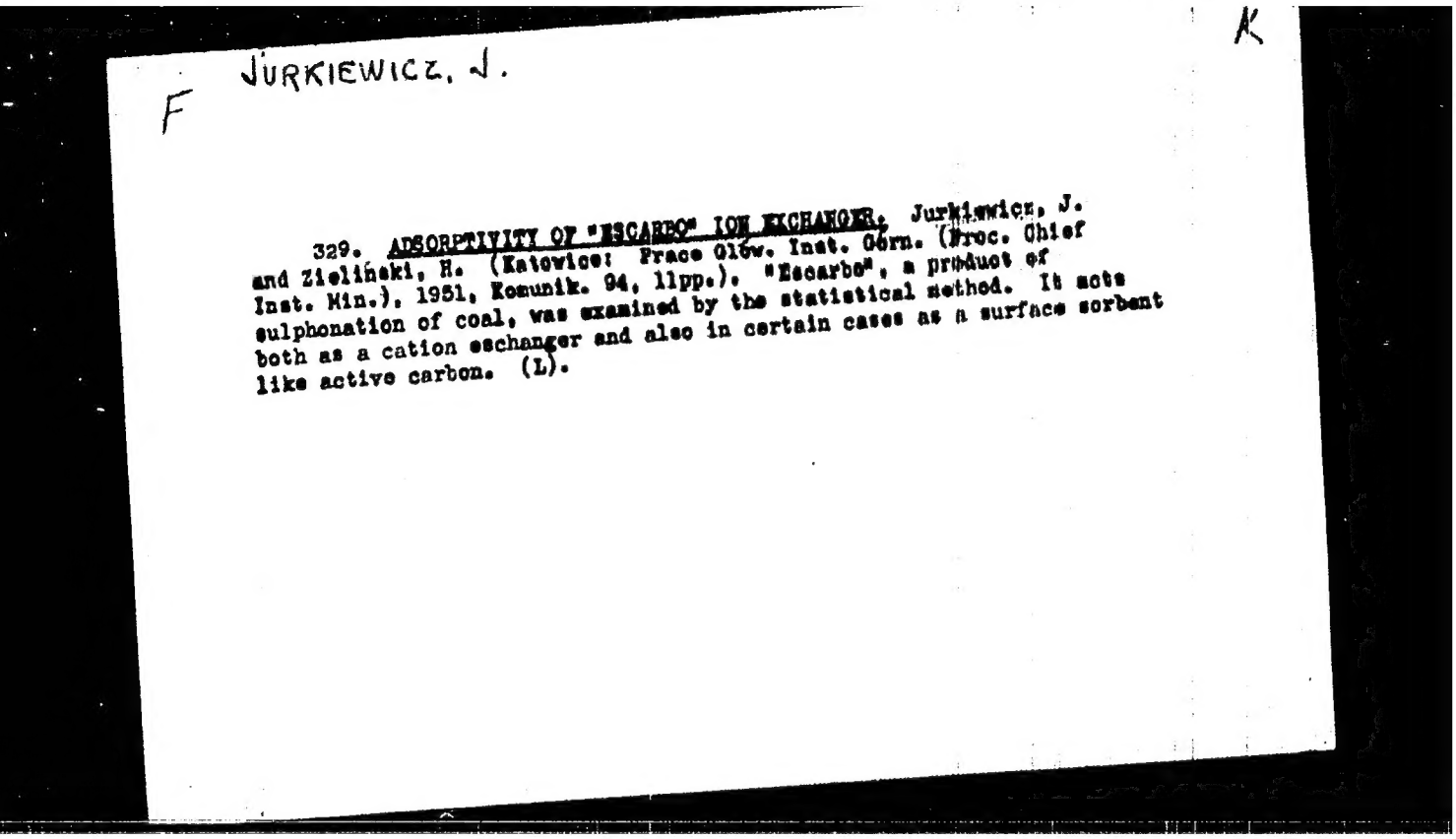

F JURKIEWICZ, J.

329. ADSORPTIVITY OF "ESCARBO" ION EXCHANGER. Jurkiewicz, J. and Zieliński, H. (Katowice: Prace Olśw. Inst. Górn. (Proc. Chief Inst. Min.). 1951, Komunik. 94, 11pp.). "Escarbo", a product of sulphonation of coal, was examined by the statistical method. It acts both as a cation exchanger and also in certain cases as a surface sorbent like active carbon. (L).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

Jurkiewicz, J.

985. PHYSICO-CHEMICAL CHARACTERISTICS OF ION EXCHANGING PRODUCTS OBTAINED UNDER DIFFERENT CONDITIONS. Jurkiewicz, J., Zielinski, W., and Laskowska, H. (Prace Glow. Inst. Górn. (Contr. chief Inst. Min., Katowice), Ser. B, 1954, 12pp.). A description is given of semi-industrial scale experiments in which a type 33 coal was treated with sulphuric acid. Ion exchangers were obtained with an exchange capacity of 1.5 to 4 m.val/g. and good mechanical strength. (L).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J.

"Carbon and Mineral Ion Exchangers." p. 119, Stalinogrod, Vol. 10, no. 4, Apr. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J. and ZIELINSKI, H. POLAND

"Natural Coalification Process of Sol. . Fuels in the Light of Elementary Analysis," Prace Instytutow Ministerstwa Hutnictwa, No. 5-6, Ministry of the Metallurgical Industry, 1955.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

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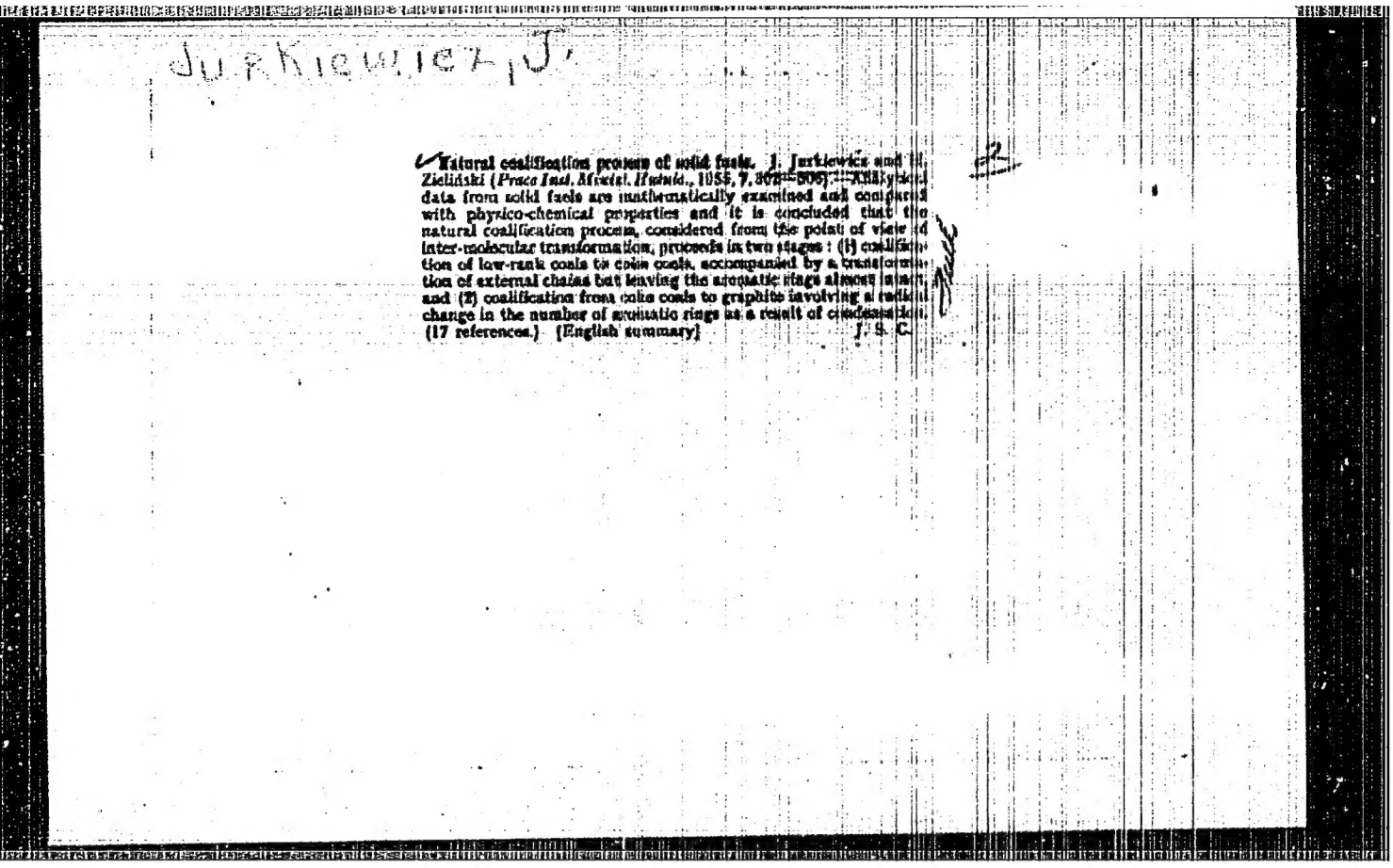

Jurkiewicz, J.

Natural coalification process of solid fuels. J. Jurkiewicz and [illegible] Zieliński (*Prace Inst. Mineral. Hutnict.*, 1955, 7, 307–306). Analytical data from solid fuels are mathematically examined and compared with physico-chemical properties and it is concluded that the natural coalification process, considered from the point of view of inter-molecular transformation, proceeds in two stages: (1) coalification of low-rank coals to coke coals, accompanied by a transformation of external chains but leaving the aromatic rings almost unchanged, and (2) coalification from coke coals to graphite involving a radical change in the number of aromatic rings as a result of condensation. (17 references.) [English summary] J. S. C.

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J.

Tentative systematics of organic compounds in an orthogonal coordinate system and its practical application. p. 325.
ROCZNIKI CHEMI, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J.

Poland/Chemical Technology. Chemical Products and Their Application -- Treatment of solid mineral fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5447

Author: Jurkiewicz, J., Zielinski, H.

Institution: Institute of Chemical Processing of Coal

Title: Process of Natural Carbonization of Solid Fuels According to Data of Their Elemental Analyses

Original Publication: Koks, smola, gaz, 1956, 1, No 1, Biul. Inst. chem. przerobki wegla, 1-2

Abstract: On the basis of physico-chemical characteristics and data of elemental analyses of solid fuels, hypothetical notions are advanced concerning the process of natural carbonization of fuels; in particular a correlation is established between changes in the nature of side chains, and of aromatic rings, and the degree of metamorphism.

Card 1/1

JURKIEWICZ, Jan

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

POLAND / Organic Chemistry. General and Theoretical Topics of Organic Chemistry. G-1

Abs Jour : Ref Zhur - Khim., No 10, 1958, No 32354

Author : Jan Jurkiewicz.

Inst :

Title : Principles of Classification of Organic Compounds Based on Correct Classification of Hydrocarbons. Part 1. General Principles and Introduction into Hydrocarbon Classification.

Orig Pub : Koks, smola, gaz, 1956, 1, No 4, 143-152.

Abstract : A new principle is proposed for the classification of hydrocarbons; it is based on the introduction of a parameter N, which describes the saturation degree of hydrocarbons of the type C_nH_m with hydrogen ($N = 4n/m$). All the hydrocarbons can be expressed by a general formula $(C_NH_4)_x$, where

Card 1/2

3

POLAND / Organic Chemistry. General and Theoretical Topics G-1

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, JAN

POLAND/Surface Phenomena. Adsorption. Chromatography. Ion Interchange B-13

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 26383

Author : Jan Jurkiewicz, Henryk Zielinski
Title : New Method of Determination of Interchange Capability of Cation Exchanging Resins.

Orig Pub : Gaz, woda, techn. sanit., 1956, 30, No 3, 90-91

Abstract : The method of determination of the interchange capacity of cationites corresponding to the conditions of their application to water softening is described in detail. The determination is based on the titration of H-forms of cationites by the solution of $Ca(HCO_3)_2$, prepared by saturating suspended $CaCO_3$ with gaseous CO_2 in an autoclave at 0.5 to 3 atm.

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J.:

TECHNOLOGY

PERIODICAL: KOKS, SMOLA, GAZ., Vol,2, no. 4, July/Aug. 1957.

JURKIEWICZ, J.; Niewiadomski, T.; Rosinski, S. A trial classification of coal tars, based upon new theoretical foundations. p. 129.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4 April, 1959, Unclass.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, J.

POLAND/Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Solid Combustible Minerals. H-22

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33763.

Author : J. Jurkiewicz, T. Niewiadomski, S. Rosiński.
Inst : Not given.
Title : Experiment of Coal Tar Classification on New Theoretical Bases.

Orig Pub: Koks, smola, gaz, 1957, 2, No 4, 129-132.

Abstract: The criterion $N = C_w/3H_w$, where C_w and H_w are the contents of carbon and hydrogen in the tar in % by weight according to its elementary analysis, is accepted as the basis of the classification of coal tars. It is shown that the tars produced by dry distillation (coking, gasification) of solid fuel (regular and brown

Card : 1/2

POLAND/Chemical Technology, Chemical Products and Their Appli- H-22
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Minerals.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33763.

coals, peat, wood) can be divided into groups in accordance with this criterion. It is proposed to evaluate the tar quality with the index $A_N = N \cdot 100$, the criterion N determining the degree of the tar aromatization, the content of pitch in tar, etc. The values of N were computed from analysis data of 15 kinds of tars, as well as of pitch and coke produced from pitch, and the classification graphs were plotted.

Card : 3/3

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POLAND / Chemical Technology. Processing of Solid Fossil Fuels. H-22

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

POLAND/Chemical Technology - Chemical Products and Their Application. Refining Solid Fuel Minerals. H-22

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58628

systematics of several groups of aromatic compounds are cited; examples of probable reaction are quoted. (Beginning of Part III, see RZhKhim, 1958, 55098).

Card 2/2

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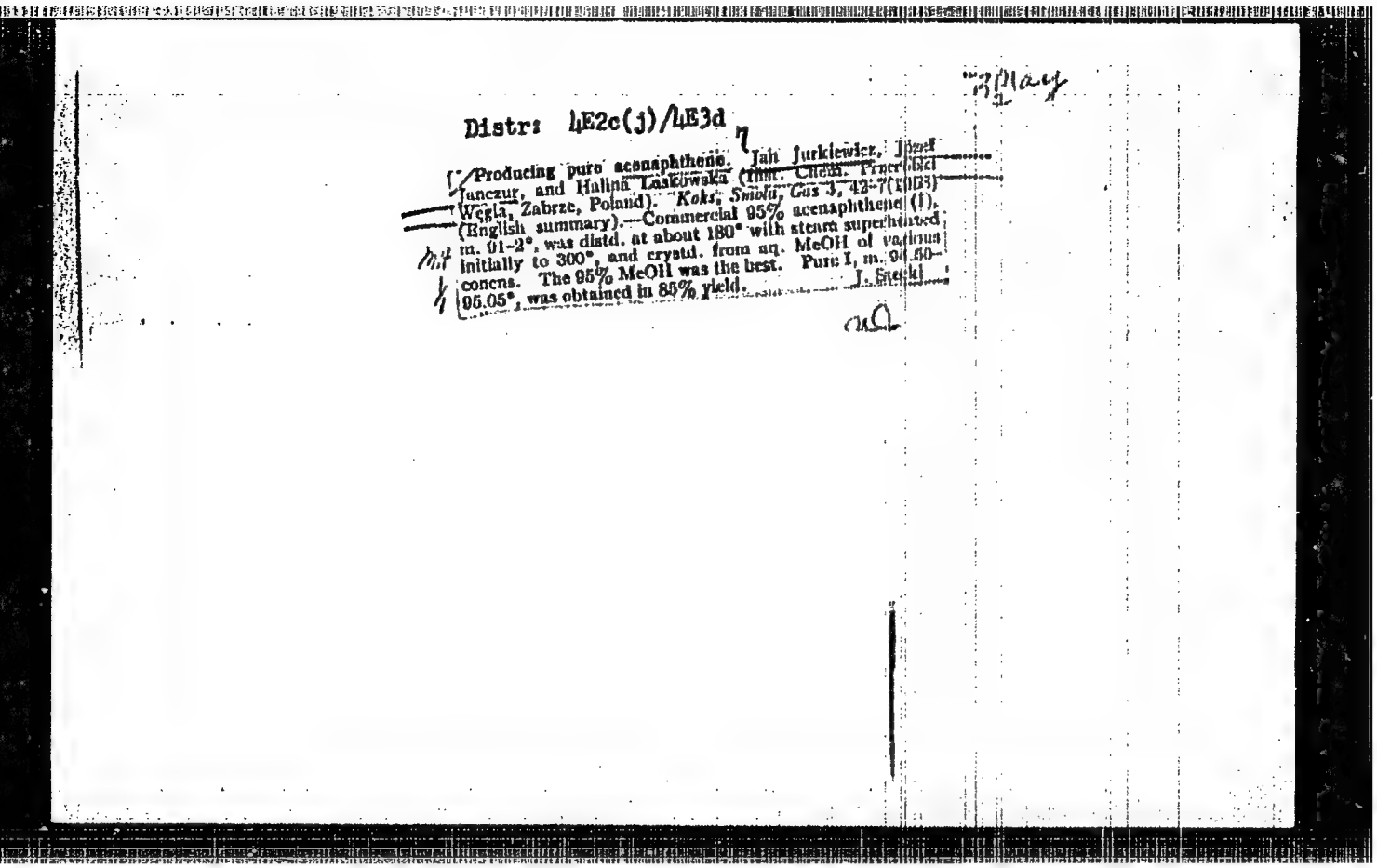

Distr: 4E2c(j)/4E3d

Producing pure acenaphthene. Jan Jurkiewicz, Józef Janczur, and Halina Laskowska (Inst. Chem. Przer. Węgla, Zabrze, Poland). *Koks, Smoła, Gaz* 3, 42-7(1958) (English summary).—Commercial 95% acenaphthene (I), m. 91-2°, was distd. at about 180° with steam superheated initially to 300°, and crystd. from aq. MeOH of various concns. The 95% MeOH was the best. Pure I, m. 95.50-95.05°, was obtained in 85% yield. J. Stecki

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

COUNTRY :
CATEGORY :

ABS. JOUR. : RZKhim., No. 1959, No. 70[illegible]

AUTHOR : [illegible]; Jaroszyn, J.
INST. :
TITLE : [illegible]

ORIG. PUB. : Gaz., woda i techn. sanit., 1958, 32, No 4, 143-149

ABSTRACT : With the view of developing good methods of post treatment of oil-containing sewage a study was made of the sorption (under static conditions) of pyridine (I) and phenol (II). Particle size of the sorbents, 0.2-0.5 mm. Maximum sorption of I was found to be of 220 mg per 1 g activated charcoal and 140 mg per 1 g activated charcoal. That of II was found to be of 70 and 300 mg, respectively.

O. Yavorovskaya.

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

POL/ND/Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Solid Fossil Fuels. II

Abs Jour: Ref Zhur-Khim., No 8, 1959, 28842.

of pitch coke begins at a temperature of 1100°; at these temperatures the aromatic hydrocarbon content of the coke attains 1800 rings per molecule. On further aromatization the specific gravity approaches 2.3 (the specific gravity of graphite). The thermal stability of the hydrocarbons in pitch coke and the transition to a condensed ordered hexagonal structure during the coking of the pitch require greater fuel expenditures than those incurred in the coking of coal. -- A. Agroskin.

Card : 2/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

POLAND / Analytical Chemistry--Analysis of organic substances. E-5

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 38377

solution of 3.5 gm picric acid in 25 ml alcohol. After 0.5-1.5 hrs the picrate of I (II) is filtered, using a glass filter, washed with 10 ml alcohol, dried at 30-40° and weighed. In view of the considerable solubility of II in the alcohol, the amount of I present is calculated from the empirical formula X = (A + K)·40.2/G, where A is the weight of II, G is the weight of the sample, and K is the solubility coefficient of II. For the determination of K the II obtained is dissolved in 15 ml alcohol at the bp, the mixture is cooled, and the crystals which are formed are filtered, washed with 10 ml alcohol, dried at 30-40°, and weighed. When the I content of the samples exceeds 50%, the amount

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

POLAND / Chemical Technology, Chemical Products and Their Application. Chemical Processing of Solid Fossil Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16794

Author : Jurkiewicz, J.; Rosinski, S.
Inst : Not given
Title : Components of Coal Tars. Part IV. Aliphatic Hydrocarbons

Orig Pub : Koks, smola, gaz, 1958, 13, No 1, 20-25

Abstract : Described are physico-chemical properties of the most important aliphatic and cycloparafinic hydrocarbons present in tars. Partially those compounds are formed during the tar formation period. For Part III refer to Ref Zhur - Khimiya, 1958, 58628. -- Ya. Satunovskiy

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Jan, prof., dr.; ROSINSKI, Stefan, prof.,mgr.,inz.

Chemical compounds in tars. Koks 5 no.6:205-208 N-D '60.

1. Czlonek Komitetu Redakcyjnego czasopisma" Koks, smola, gaz" (for Jurkiewicz). 2. Redaktor naczelny czasopisma"Koks, smola,gaz" (for Rosinski).

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

P/026/60/008/004/009/009
A189/A126

AUTHORS: Jurkiewicz, J., and Massalska, M.

TITLE: Institute of Nuclear Research, Polish Academy of Sciences - Results of measurements of the radioactivity of air contaminants and atmospheric precipitation in Cracow for January to March 1960

PERIODICAL: Acta Geophysica Polonica, v. 8, no. 4, 1960, 379

TEXT: Table p. 379 (English text)

Atmospheric precipitation radioactivity — pC/liter				Total fallout radioactivity — mC/km²/day			
Date	I	II	III	Date	I	II	III
1	—	—	—	1	0.04	0.01	1.23
2	108.5	—	—	2	0.12	0.01	0.14
3	—	—	—	3	0.12	0.13	0.14
4	—	—	217.8	4	0.05	0.13	0.22
5	16.4	—	—	5	0.05	0.04	0.10

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Institute of Nuclear Research, Polish...

6	—	—	—	6	0.05	0.09	0.10
7	—	—	—	7	0.06	0.09	0.26
8	57.8	—	—	8	0.06	0.04	0.26
9	—	—	—	9	0.05	0.04	0.17
10	—	—	—	10	0.05	0.04	0.17
11	—	—	—	11	0.09	0.04	0.11
12	19.1	—	—	12	0.09	0.10	0.10
13	--	24.1	—	13	0.04	0.06	0.10
14	8.3	—	—	14	0.04	0.06	0.52
15	—	—	—	15	0.03	0.05	0.52
16	—	—	171.0	16	0.04	0.05	0.90
17	—	13.5	434.0	17	0.04	0.10	0.90
18	—	—	1259.0	18	0.02	0.10	0.12
19	—	—	87.0	19	0.02	0.06	0.07
20	56.1	—	—	20	0.16	0.11	0.07
21	—	—	—	21	0.16	0.11	0.04
22	—	—	—	22	0.05	0.09	0.04
23	—	155.8	—	23	0.01	0.09	0.13
24	—	—	—	24	0.01	0.05	0.13

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

Institute of Nuclear Research, Polish ... P/026/60/008/004/009/009
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25	—	—	—	25	0.02	0.05	0.04
26	—	—	—	26	0.02	0.05	0.03
27	—	697.0	—	27	0.06	0.56	0.03
28	42.9	—	—	28	0.06	0.56	0.14
29	—	—	—	29	0.10	1.23	0.14
30	19.8	—	—	30	0.11		0.07
31	—	—	—	31	0.11		0.07

ASSOCIATION: Institute of Nuclear Research, Polish Academy of Sciences
Card 3/3

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Jan; TENGLER, Szczepan

Physical and chemical changes of pitch coke depending on the coking temperature. Koks 8 no.2:38-41 Mr-Ap '63.

1. Instytut Chemicznej Przeróbki Węgla, Zabrze.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Jan; JANCZUR, Jan

Report on experiments for purifying pure biphenylene oxide from coke tar. Koks smola gaz 6 [illegible] Mr-Ap '61.

1. Instytut Chemicznej Przerobki Wegla, Zabrze.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Jan; NIEWIADOMSKI, Tadeusz

Mechanism of coking graphitization of coal tar pitch. Koks 7 no.6:219-226 N-D '62.

1. Instytut Chemicznej Przerobki Wegla, Zabrze.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Jan; JUZWA, Stefan

Some problems connected with the quantitative determination of anthracene. Koks 7 no.4:143-149 Jl-Ag '62.

1. Instytut Chemicznej Przerobki Wegla, Zabrze.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

TOMCZYNSKA, Jadwiga, mgr inz.; JURKIEWICZ, Janina, mgr.

Boiler plants of factories and communities as causes of air pollution in the city of Warsaw. Gaz woda techn sanit. 38 no.6:198-199 Je '64

1. Sanitary and Epidemiological Station, Warsaw.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

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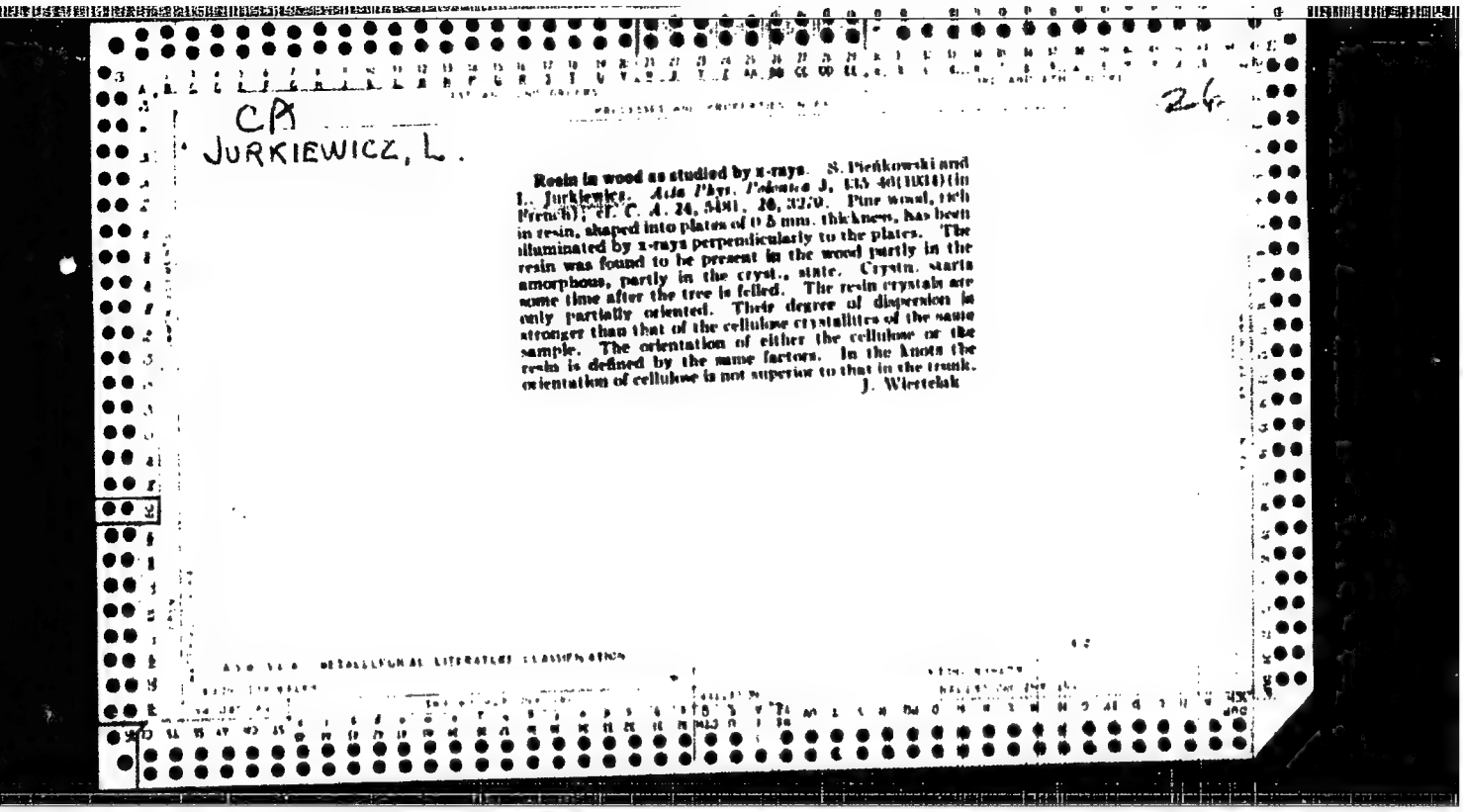

CA

JURKIEWICZ, L.

Resin in wood as studied by x-rays. S. Pieńkowski and L. Jurkiewicz. *Acta Phys. Polonica* 3, 135-46(1934)(in French); cf. C. A. 24, 5491; 26, 3270. Pine wood, rich in resin, shaped into plates of 0.5 mm. thickness, has been illuminated by x-rays perpendicularly to the plates. The resin was found to be present in the wood partly in the amorphous, partly in the cryst., state. Crystn. starts some time after the tree is felled. The resin crystals are only partially oriented. Their degree of dispersion is stronger than that of the cellulose crystallites of the same sample. The orientation of either the cellulose or the resin is defined by the same factors. In the knots the orientation of cellulose is not superior to that in the trunk.
J. Wiertelak

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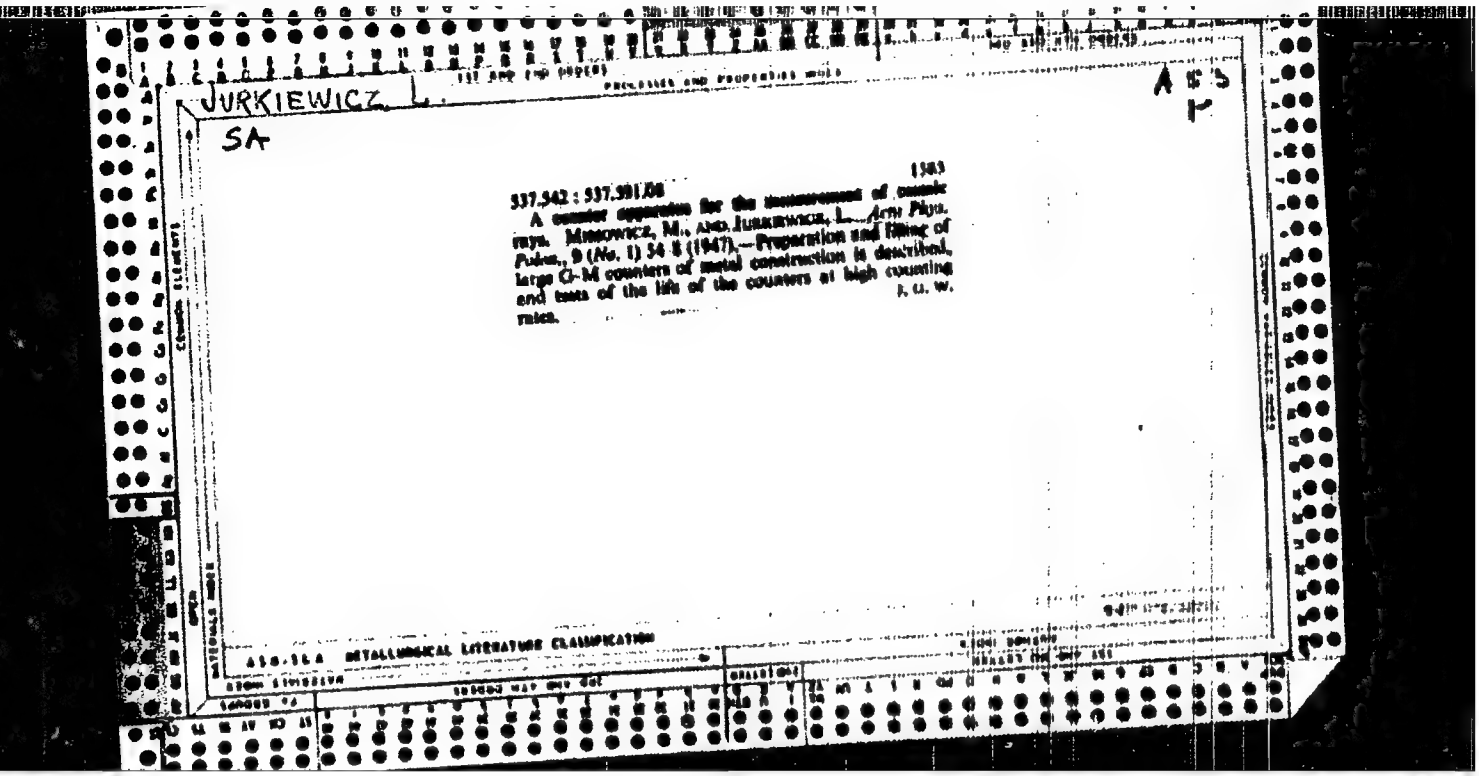

JURKIEWICZ, L.
SA

537.542 : 537.591.08 1949

A counter apparatus for the measurement of cosmic rays. Miesowicz, M., and Jurkiewicz, L. *Acta Phys. Polon.*, 9 (No. 1) 54 ff (1947).—Preparation and filling of large G-M counters of metal construction is described, and tests of the life of the counters at high counting rates. J. G. W.

A 50-16 A METALLURGICAL LITERATURE CLASSIFICATION

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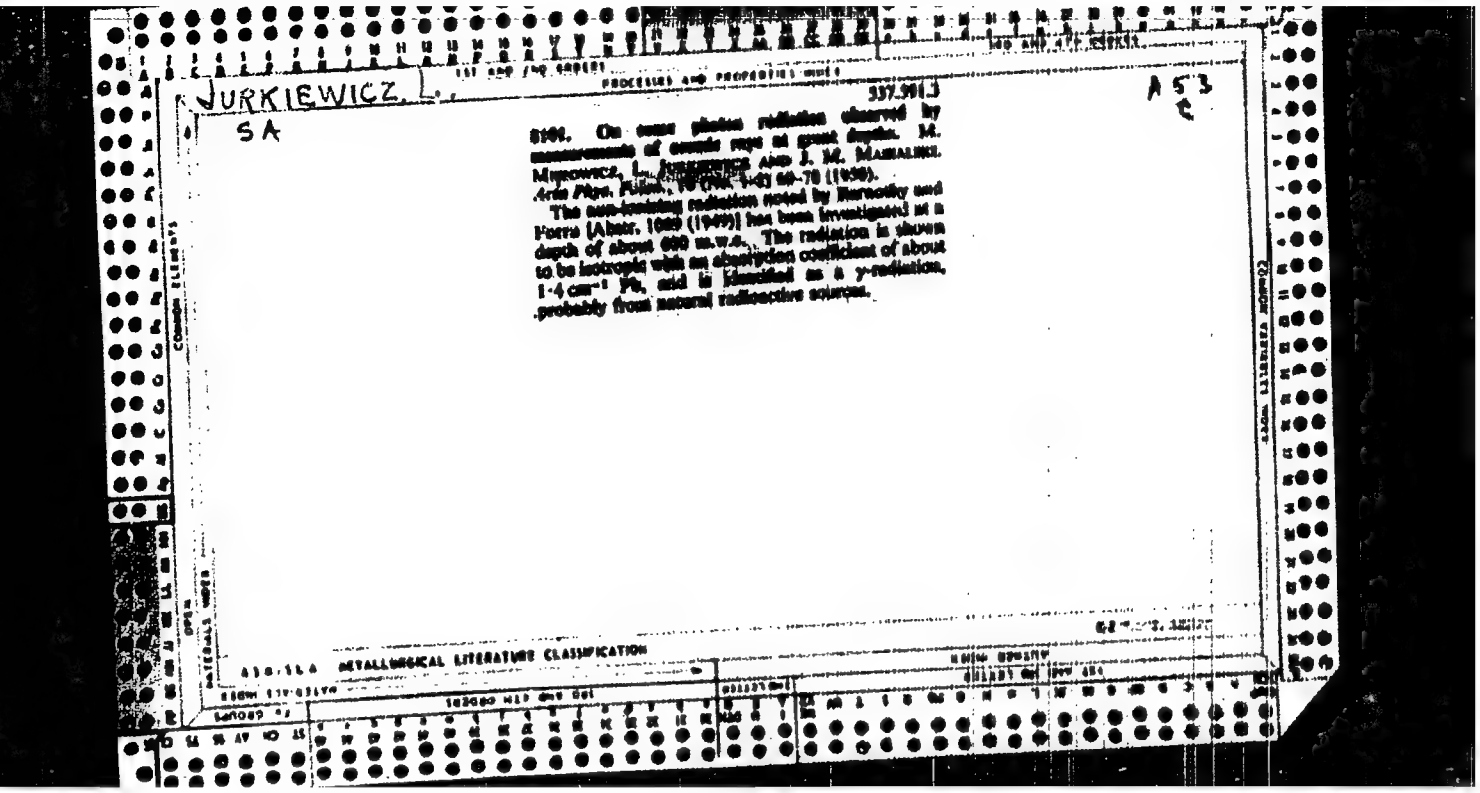

JURKIEWICZ, L.

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337.91(.)

5166. On some photon radiation observed by measurements of cosmic rays at great depths. M. Miguowicz, L. [illegible] and J. M. Mamalski. Acta Phys. Polon., 10 (No. 1-2) 69-78 (1950).

The non-ionizing radiation noted by Hamoshy and Forro [Abstr. 1089 (1949)] has been investigated at a depth of about 600 m.w.e. The radiation is shown to be isotropic with an absorption coefficient of about 1·4 cm^{-1} Pb, and is identified as a γ-radiation, probably from natural radioactive sources.

A53-15A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, L. Poland

Large beams of cosmic rays in air.
A report on recent progress in this field, including experimental data and theoretical consideration, complementary to the article by M. Miesowicz, post. Fiz. 3, 13, 1952. Work of some Russian scientists considered e.g. Rozental and Dobrotin.

[redacted]

SO: Progress in Physics, (Postepy Fizyki) Poland, Vol. 6, #3, 1955, Unclassified.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JUDAKIEWICZ, L.; MIKOLAJCZ, M.; MIKUCKI, A.

"A Geiger-Mueller Counter Apparatus for Gamma-ray Well Logging", P. 187, (ACTA GEOPHYSICA POLONICA, Vol. 1, No. 3/4, 1953, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, L.

Bulletin of the Polish Academy of Sciences, Class 3, Vol. 2, no. 7, 1954.

On the influence of low energy (2-7 MeV) photons on the absorption curve of extensive air showers in lead. In English. p. 329.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

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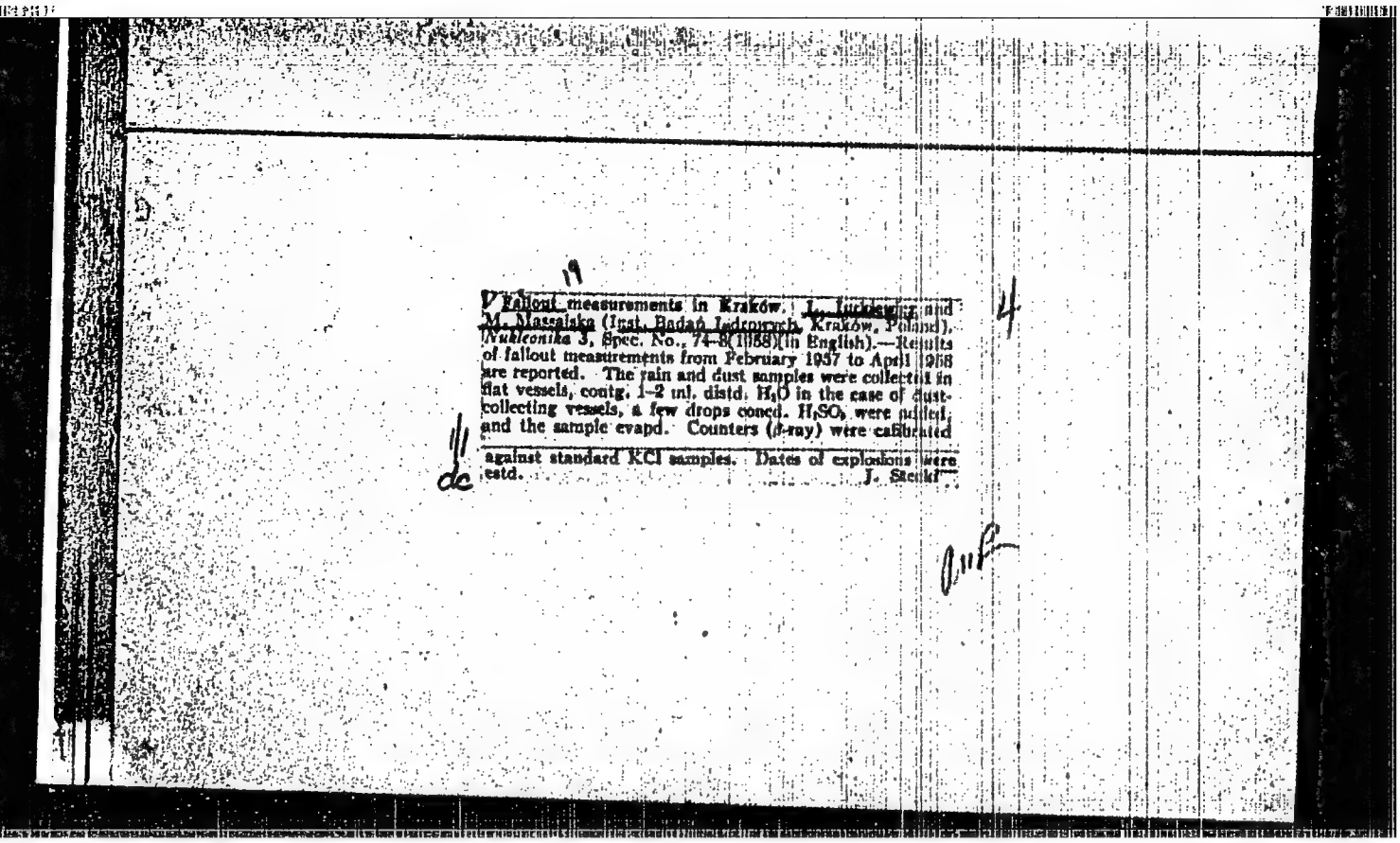
"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1



V Fallout measurements in Kraków. J. Jurkiewicz and M. Massalska (Inst. Badań Jądrowych, Kraków, Poland). *Radioizotopy* 3, Spec. No., 74–8(1958)(in English).—Results of fallout measurements from February 1957 to April 1958 are reported. The rain and dust samples were collected in flat vessels, contg. 1–2 l. distd. H_2O in the case of dust-collecting vessels, a few drops concd. H_2SO_4 were added, and the sample evapd. Counters (β-ray) were calibrated against standard KCl samples. Dates of explosions were estd.

J. Stenkl

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Leopold

POLAND / Chemical Technology. Chemical Products and Their Application. Accident Prevention. Sanitary Engineering. H

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64883

Author : Jurkiewicz Leopold
Inst : -
Title : Radioactive Contamination of the Earth's Atmosphere by Products of Nuclear Explosions

Orig Pub: Nukleonika, 1957, 2, No 4, 657-666

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, L.

TECHNOLOGY

PERIODICAL: HUTNIK, Vol. 25, no. 7/8, July/Aug. 1958.

JURKIEWICZ, L. The application of radioactive isotopes in the metallurgic industry. p. 242.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No.4, April, 1959, Unclass.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

21(5)
AUTHOR: Jurkiewicz, Leopold

POL/46-59-4-1/18

TITLE: Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

PERIODICAL: Nukleonika, 1959, Nr 4, pp 347-363 (Poland)

ABSTRACT: The author begins with a brief sketch of recent developments in the field of practical application of radio-isotopes. The ready availability of radio-isotopes of almost all elements and at low prices have made them indispensable in almost all industrial laboratories. The rapid development of these techniques is illustrated by the fact that between 1946 and 1955, 11,000 works on this subject were published in the USA alone. Further illustrations are given in tables 1 and 2. Table 1 shows the rise in demand for radio-isotopes in France between 1955 and 1958 and table 2 shows how the needs of the main recipients (medicine, science, industry) rose in these years in France. In the USSR, the adoption of control techniques based on radio isotopes has increased the ef-

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ficiency of some open-hearth furnaces and of some rolling mills by 5-10%. Not only can economies be achieved in this way but the quality of many products can also be greatly improved. A group of American engineers spent 4 years and $ 30,000 on research with certain lubricants, using radio-isotopes while research conducted on this same project with old methods would have cost $ 1 million and lasted 60 years. Hence radio-isotopes also speed up technical progress. Radio-isotopes may be used in two ways in industry. They may be used as a source of nuclear radiation, taking advantage of their power of penetration e.g. for measurements of various types, for detecting flaws etc. Secondly, they may be used as radioactive indices to help study the behaviour of various elements and compounds in physical and chemical reactions of various types. The exactitude of these methods has no parallel. Table 3 gives an idea of some of the sensitivities which may be achieved: column 1 gives

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Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

the half-life of radio-isotopes for 1 hour, 24 hours, 1 month, 1 year and 1,000 years and column 2 the limits of detection in the number of atoms and gram/atoms. The author then proceeds to discuss some of the most recent developments in the practical application of radio-isotopes. Most of the methods mentioned below were discussed either at the 2nd Geneva Conference or at the UNESCO conference in autumn 1957. The first method discussed is the use of radio-isotopes in testing the effect of the chemical composition of lubricants on piston-ring corrosion in internal combustion engines. Figure 1 shows how measuring equipment is laid out in a vehicle under test. The great advantage of this method is that the engine need not be taken apart for measurements and that these can actually be made with the vehicle in motion. Figure 2 shows how vehicle speed affects the rate of piston ring corrosion and figure 3 shows how corrosion due to cold starts is reduced by adding anti-corrosion ad-

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Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

ditives to the lubricant. The author refers here to tests made by Deterding and Calow on a Vanguard Estate car. They were able to detect corrosion rates as low as 10^{-5} g. The next radio-isotope method briefly mentioned by the author is that used by Zaslawski in showing that anti-corrosion additives exert a protective influence by forming a film on surfaces exposed to friction. The next method relates to investigations of the friction process itself. The author refers to the experiement conducted by Golden and Rowe who applied an autoradiographic method to test the friction of wolfram carbide on a copper plate. They were able to detect friction remains of 10^{-12} g. This technique is especially important for machine and engine builders. The next method discussed by the author relates to investigations of the effects of lubricating coolants on the rate of wear of machine tools. Figures 4 and 5 illustrate lathes used in these tests. Table

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Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

4 shows that the rate of wear of a machine tool can be reduced by about 20% by applying a proper anti-corrosive lubricating coolant. Figure 6 shows the rate of wear of a K3H blade on a lathe used for work on AISI 8620 steel. This particular investigation (Snow and Skonecki) was carried out by radio-activating a machine blade in a reactor before use. After machining it was found that over 95% of the material worn off the blade collected on the shavings. The author then goes on to discuss certain applications of radio-isotopes in metallurgy. The first method relates to establishing the rate of wear of blast furnace lining. The experiment referred to by the author was conducted on a 250-ton furnace by Luoto and Rotkirch in Finland. Five cobalt 60 tablets were inserted into the lining in 1954 (Figure 7 shows a cross-section of the furnace and the placement of the Geiger-Mueller counter and measuring equipment). Table 5 shows the state of the furnace in 1958. It was established that the lower

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Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

part of the furnace lining wears much more rapidly than the upper part. It was also established that slag deposits have a self-sealing action in relation to these worn surfaces. The next application of radio-isotopes referred to by the author relates to investigations of the movements of coke and ore in a blast furnace, carried out in 1950-1951 by Kohn and described in detail at the UNESCO conference in Paris. Kohn used gold 198 and lanthanum 140, the former passing into the molten metal and the latter into the slag. He found that metal movements in the furnace are much more rapid than slag movements. The author next refers to the method used by Erwall and Ljunggren to establish the amount of slag in an open-hearth furnace. The isotope they used was La 140 which mixes with the slag but not with the molten metal. Another use of radio-isotopes consists of a rapid method of determining phosphorous content in steel in the course of production. This is especially important in view

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of the influence of that factor on the mechanical properties of steel. This method was discussed at the 2nd Geneva conference by Fodor. The isotope he used was phosphorous 32. Figure 8 shows fluctuations in the concentration of that isotope in steel and in slag during refining. The table shows that a certain point is reached in the process when phosphorous concentration is at a minimum. The great advantage of the isotope method is that radiometric analysis is about 3 times shorter than chemical analysis in this case. Moreover, where small concentrations of phosphorous are encountered, the radiometric method is more accurate. Finally, radio-isotopes may be used to investigate molten metal circulation during the melting of alloy steel in open-hearth furnaces. This is important since circulation affects the required repartition of elements in the alloys. Since metal movements are so important, a proper knowledge of these movements will make it possible to attain the

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Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

exact alloy components required. The method employed was discussed at the 2nd Geneva conference by Bogdanov. He used the following isotopes: P 32, Ir 192, F 59, Cr 51 and Co 60. It was found that the molten metal moves in convection currents with speeds reaching 4 m/min. It was also found that in 25-ton furnace a uniform mixture is obtained after about 10-15 min and in 190-350-ton furnaces in up to 45 min. In one Soviet plant, the use of this method has increased production by 75,000 tons of steel alloys a year and saved 1 million rubles yearly. The author closes with a few remarks on the need to select the proper isotope in investigations of this kind, to elaborate the best method of introducing it into the material to be tested and to observe all the dafety measures prescribed by international scientific bodies.

Card 8/9

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POL/46-59-4-1/18

Some Applications of Radio-Isotopes in Mechanical and Metallurgical Investigations

There are 5 tables, 4 graphs, 2 diagrams, 2 photographs and 13 references, 2 of which are German, 9 Soviet and 2 Polish.

ASSOCIATION: Akademia Gorniczo-Hutnicza, Krakow - Katedra Fizyki II (Academy of Mining and Metallurgy, Krakow - Chair of Physics II)

SUBMITTED: February, 1959

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

P/046/60/005/010/005/009
D246/D302

21.7200

27156

AUTHORS: Florkowski, Tadeusz, Odrski, Ludwik and Jurkiewicz, Leopold

TITLE: The use of γ-spectroscopy for analyzing radioactive fall-out in Cracow

PERIODICAL: Nukleonika, v. 5, no. 10, 1960, 629-634

TEXT: Fall-out analysis can be carried out by measuring β- and γ-emission after radiochemical separation of the various nucleides, or by γ-spectroscopy of the sample as a whole. Explosions may be dated by measuring the relative activities of various isotopes, and very recent explosions can be detected by the presence of short-lived isotopes. Systematic measurement of activity in atmospheric dust samples provides a picture of the gradual change in the composition and the distribution of the initial radioactive cloud. γ-spectroscopy was employed in the present work in the region 0.13 - 2 MeV, using a Hilger scintillation counter consisting of a 1 3/4" x 2" crystal of NaI coupled optically

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

The use of γ-spectroscopy 27156 P/046/60/005/010/005/009 D246/D302

to a photoelectric EM16097F repeater. Impulses from the latter were amplified with an amplifier linear to $\pm$ 1%. Width of the channel was kept at 3.5 v, although this could be varied between 1 and 20 v, and the spectra were measured over 60 minute periods. Both rain and dust samples which showed high β-activity (1200-1600 impulses/min. measured on a counter with a mica window 0.25 mm in diameter and weighing $\sim$ 2 mg/cm^2) were investigated, showing that the contamination was due to Soviet nuclear tests carried out at the end of 1958. Comparatively high concentrations of ^{141}Ce - ^{141}Pr, ^{144}Ce - ^{144}Pr ($\sim$ 2.25 imp./sec); ^{103}Ru - ^{103}Rh, ^{129m}Te ($\sim$ 1.4 - 1.5 imp./sec) and ^{95}Zr - ^{95}Nb - ^{95}Mo ($\sim$ 1.6 - 1.8 imp./ sec) were detected. Repeated measurements 1 month later showed a pronounced decrease in the activity of the ^{103}Ru - ^{103}Rh and ^{129m}Te. There are 4 figures and 1 Soviet-bloc reference.

ASSOCIATION: Akademia górniczo-hutnicza, Kraków, katedra fizyki II (Academy of Mining and Metallurgy, Cracow, Physics Department II)

Card 2/3

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

DZIUNIKOWSKI, Bodhan; FLORKOWSKI, Tadeusz; JURKIEWICZ, Leopold; TURKOWA, Boguslawa

Determination of lead content in ore samples by means of the method of absorption of γ or X rays. Nukleonika 7 no.9:561-572 '62.

1. Academy of Mining and Metallurgy, Institute of Nuclear Techniques, Krakow, and Academy of Mining and Metallurgy, Department of Physics II, Krakow.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

ACCESSION NR: AP4015992 P/0047/63/014/006/0649/0658

AUTHOR: Jurkiewicz, Leopold

TITLE: Problems of nuclear geophysics in the work of Physics Department II of the Academy of Mining and Metallurgy, in the work of the Nuclear Engineering Institute of the Academy of Mining and Metallurgy, and in the work of the Krakow Section of Laboratory VI of the Institute of Nuclear Studies

SOURCE: Postepy fizyki, v. 14, no. 6, 1963, 649-658

TOPIC TAGS: nuclear geophysics, nuclear logging, gamma logging, gamma gamma logging, neutron logging, radiometric prospecting, radioactive well logging, borehole neutron generator, potassium salt prospecting, copper ore prospecting, radioactive ore, soil density measurement, soil moisture measurement, gamma ray well logging, radiometric density logging, radiometric oil well logging

ABSTRACT: The article is a review of current problems in nuclear geophysics, and an illustration of the applications of the methods of nuclear physics to geophysical prospecting. The radiometric prospecting techniques which have been developed since 1949 are currently being used in Poland in the petroleum and coal industry, to some extent in the salt industry, and in prospecting and mining of uranium ores. The

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ACCESSION NR: AP4015992

author gives a detailed discussion of gamma logging, gamma-gamma logging, n - n and n - Y neutron logging, spectrometry of gamma radiation from the radiative capture of thermal neutrons, and borehole neutron-generators, and describes the conditions for which they are applicable.

ASSOCIATION: Katedra Fizyki II Akademii Gorniczo-Hutniczej (Physics Department II of the Academy of Mining and Metallurgy); Institut Techniki Jadrowej AGH (Nuclear Engineering Institute of the Academy of Mining and Metallurgy); VI zaklad Instytutu Badan Jadrowych, Krakow (Laboratory VI of the Institute of Nuclear Studies)

SUBMITTED: 00 DATE ACQ: 05Feb64 ENCL: 00

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Card 2/2

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

BOROWCZYK, M.; JURKIEWICZ, L.; ZUBER, A.

New radioisotope experiences in determining the parameters of groundwater flow in Poland. Nukleonika 9 no.7/8:681-695 '64

1. Geologic Institute, Warsaw (for Borowczyk). 2. Institute of Nuclear Technology, School of Mining and Metallurgy, Krakow (for Jurkiewicz). 3. Institute of Nuclear Research, Krakow Branch (for Zuber).

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

YURKEVICH, Leopol'd [Jurkiewicz, Leopold]; STERLIN'SKI, Slovomir [Sterlinski, Slawomir]

Optimum time of activity measurement in the presence of an unknown background. Pt. 1. Nukleonika 9 no.9:697-703 '64.

1. Institute of Nuclear Research, Krakow Branch no.6 (for Jurkiewicz). 2. Institute of Nuclear Research, Polish Academy of Sciences, Warsaw (for Sterlinski).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, Leopold; KORBEL, Kazimierz; PRZEWLOCKI, Kazimierz

Application of radioisotopes in studies on the flow of hydromixtures. Archiw gorn 10 no.1:91-106 '65.

1. Department VI in Krakow, of the Institute for Nuclear Research and Institute of Nuclear Engineering of the School of Mining and Metallurgy, Krakow. Submitted February 26, 1964.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

ACC NR: AP7000254 SOURCE CODE: PO/0026/66/014/003/0175/0198

AUTHOR: Jurkiewicz, Leopold (Deceased); Czubek, Jan A.

ORG: Institute of Nuclear Research, Cracow; /Jurkiewicz/ Institute of Nuclear Techniques, Cracow

TITLE: Borehole logging methods based on the use of isotope sources of nuclear radiation

SOURCE: Acta geophysica polonica, v. 14, no. 3, 1966, 175-198

TOPIC TAGS: gamma gamma logging, nuclear ~~geophysics~~ radiation, neutron neutron logging, borehole logging, isotope, prospecting, industrial nuclear application

ABSTRACT: Developments in nuclear geophysical prospecting are reviewed, especially well-logging methods based on the use of isotope sources of nuclear radiation. The theory and practice of natural gamma-ray logging, gamma-gamma density logging, gamma-gamma selective logging, neutron-neutron logging, neutron-gamma logging, gamma-neutron logging, and activation by neutrons from isotope sources in boreholes are discussed on the basis of some 150 Soviet and non-Soviet sources. The advantages and disadvantages of each method are noted. Orig. art. has: 7 tables, 2 figures, and 2 formulas.

SUB CODE: 08/ SUBM DATE: 07Jan66/ ORIG REF: 010/ OTH REF: 050 / SOV REF: 069

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKIEWICZ, W.; MROZOWSKI, M.

"Geology and its Relation to New Industrial Centers." p.23
(PRZEGLAD GEOLOGICZNY No. 1/2, Jan./Feb. 1954 Warszawa, Poland

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej; RADZIKOWSKI, Czeslaw; WYSOCKA-SKRZELA, Barbara; KONOPA, Jerzy; JURKIEWICZ, Zbigniew

Research of tumor inhibiting compounds. IX. The synthesis of N,N-dimethylaminobutylaminobenzacridines andxsome remarks on the relation between tumor inhibiting activity and structure of some acridine and quinoline derivatives and some semi-products for their synthesis. Rocz chemii 35 no.4:899-905 '61.

1. Department of Technology of Medicaments, Technical University, Gdansk, Department of Organic Synthesis, Polish Academy of Sciences, Laboratory No. 8, Gdansk and Department of Pathological Anatomy, Academy of Medicine, Gdansk.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKO, A.

"Notes on the flora and phytocenology of the eastern part of the Spis-Gemer Mountain Range." (p.81). BIOLOGICKY SBORNIK. (Slovenska akademia vied a umeni) Bratislava. Vol. 7, No. 1/2, 1952.

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKO, A.

MAJOVSKY, J.; JURKO, A. Jurko, A. Association of Festuca pseudodalmatica and Inula oculus Christi in southern Slovakia. p. 129.

Vol. 11, no. 3, 1956, BIOLOGIA, BRATISLAVA, CZECHOSLOVAKIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKO, Anton, Dr. (Bratislava, Kukucinova 8/b

Alnetum incanae in central Slovakia; lowland forests in West Carpathian Mountains. Biologia 16 no. 5:321-339 '61.

1. Slovensky ustav pro pecl o pamatky a ochranu prirody.

(ALDER) (CZECHOSLOVAKIA--FORESTS AND FORESTRY)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

CZECHOSLOVAKIA

Veronika KARPATI, Istvan KARPATI and Anton JURKO, Botanical Institute of the Hungarian Academy of Sciences in Vacratot, Hungary; and Slovak Institute for the Care of National Monuments and Protection of Nature, Bratislava. [Original-language versions not given]

"Riparian Alder Clusters in the Eucarpatic and Pannonian Central Mountains."

Bratislava, Biologia, Vol 18, No 2, 1963; pp 97-120.

Abstract [German summary modified]: Detailed study of the alder trees in Slovakia and Hungary. The principal associations are Aegopodio-Alnetum (pannonicum in Hungary, pannonicum in Slovakia.) Two tables show well over 100 species of plants with distribution patterns in the 2 countries; specialized flora maps of Hungary and Slovakia; photograph; 3 tables; chart; 9 Czech, 5 Hungarian and 4 Western-language references.

*[German article]

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

ACC NR: AP6000779 SOURCE CODE: CZ/0049/65/000/001/0055/0058

AUTHOR: Jurko, Anton (Doctor; Candidate of sciences)

ORG: Department of Geobotanics and Systematics of Plants, Institute of Botany, Slovak Academy of Sciences, Bratislava (Oddelenie „eobotaniky a systematiky rastlin, Botanickeho ustavu, Slovenskej akademie vied)

TITLE: Occurrence of Potentillo Albae-Quercetum near Presov

SOURCE: Biologia, no. 1, 1965, 55-58

TOPIC TAGS: plant physiology, botany

ABSTRACT: The occurrence of Potentillo-Quercetum in Central Europe and Russia is discussed. Until recently it was not reported in Czechoslovakia. A description of the find near Presov is given. Geological formation necessary for the growth of Potentillo is described. Elevations above sea level, and climatic conditions needed are discussed; vegetation found near the occurence is described. Conservation measures to protect the plants are suggested. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 03Sep64 / ORIG REF: 008

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

TESARIKOVA, L.; SUDA, M.; RICNY,D.; RUZIKOVA, H.; KUBES,V.; JURKO,A.; GREGR,V.; BOUCHALOVA, M.

Reactivity of children with rheumatic fever during the course of the year. Fysiat. vestn. 43 no.2:83-91 Mr '65

1. II. detska klinika (prednosta - prof. dr. M.Toman), katedra zdravotnictvi (vedouci - prof. dr. A. Zacek) lekarske fakulty University J.E.Purkyne v Brne; Detsko lecebny pro reumatiky a kardiaky v Hludove, Podebrad ch, Sliaci a Tep[illegible] n.b. (vedouci - MUDr. V. Kubes, MUDr. V. Gregr; MUDr. J. Kozacek a MUDr. L. Tesarikova).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

RAISP, Ivo; JURKO, Cveta

Health education for diabetics. Zdrav. vestn. 33 no.3:60-62 '64
Zdrav. vestn. 33 no.3:60-62 '64

1. Interni oddelek splosne bolnisnice Slovenj Gradec (Predstojnik: dr. med. dr. I. Raisp).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JUHKO, O.

Yugoslavia (130)

Technology

Nutritive value of hay produced in the People's Republic of Slovenia. p. 319.
Nova Proizvodnja, Vol. 2, no. 5, October 1951.

East European Accessions List, Library of Congress,
Vol. 2, No. 3, March, 1953, UNCLASSIFIED.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKO, W.

3737 621.79 : 621.31.9 5

Latour A., Jurko W. Performance of Cutting Tools Hardened by Electric Spark Process.

„Wydajność narzędzi skrawających utwardzonych elektroiskrowo", Mechanik. No. 4, 1954, pp. 131—135, 8 figs., 1 tab.

Experiments with a view to determining the quality of hardened and not hardened cutting tools were carried out at the Metal Working Institute of the Warsaw Polytechnic. These experiments were performed on Polish made cutting tools of wolfram high-speed steel, class SW18. The tools were hardened by an electric spark process, the influence of heat treatment being taken into account. It was ascertained that the electric spark hardening increases the cutting power of both high speed steel tools and other tools operating under similar conditions. The experiments proved that tools hardened by this process have an average increase of 20% in cutting performance and 1.5 to 3.5 times longer life. It was also ascertained that appropriate heat treatment is the main requirement in improving quality and lengthening the life of high speed steel cutting tools.

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKONIS, H.

Industrial safety and hygiene in the service of traffic and communication safety. p. 208.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa, Poland, Vol. 11, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVA, A.

JURKOVA, A. Occurrence of lignite at Doini Zivetice. p. 141.

Vol. 31, No. 3, 1956.
VESTNIK
GEOGRAPHY & GEOLOGY
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVA, A.

Dependence of the Miocene clastic basal sediments on the Carboniferous relief and on the Neocene tectonics in the new mine fields around Stonava. p. 31

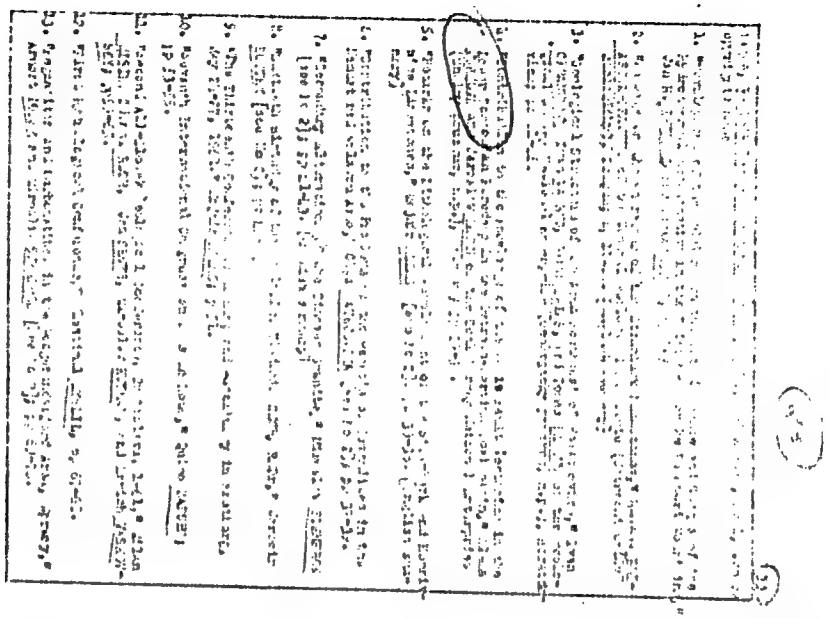
Prague. Ustredni ustav geologicky. VESTNIK. Prague, Czechoslovakia, Vol. 34, no. 1, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959 Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIČ, A.



APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVA, ALENA

ROTH, Zdenek
SURNAME (in caps); Given Names

5

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Central Institute of Geology (Ustredni Ustav geologicky), Prague.

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI, No 2, 1961, pp 307-309.

Data: "Theses on the Explanation of the Geological Map 1:200,000, Sheet Ostrava , M-34-XIX."

Coauthors:

ZEMAN, Jaroslav, /presumably/ Coal Prospecting (Uhelny pruzkum), Ostrava.

JURKOVA, Alena, /presumably/ Coal Prospecting (Uhelny pruzkum), Ostrava.

175

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

BULINA, R.; HORVAT, A.; JURKOVIC, B.

Evaluation of nutritional status of women working in a factory, Arh. hig. rada 7 no.4:327-337 1956.

1. Centralni higijenski zavod, Zagreb, i Higijenski zavod, Rijeka.
Adres: Central Institute of Hygiene of the P. R. Croatia, Zagreb.
(NUTRITION,
in female indust. workers in Yugosl. (Ser))

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Berislav, ing., asistent (Zagreb, Kulusiceva 2/III)

Electromotive drives in electric power plants. Elektrotehnika Hrv 1 no.1-2:23-30 '58.

1. Elektrotehnicki fakultet Sveucilista u Zagrebu

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Boris

Coordination of the economical building management. Tehnicki pregled 14 no.5:181-185 '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, DUSAN.

Skladacie domy rodinne z palnych tehliarskych vyrobkov. (Vyd. 1. Bratislava) 1946. 157 p. (Prefabricated housing units of baked bricks and tiles. 1st ed. illus. (part col.), plans)
NN

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC,I.; MAAROVA,E.

Pseudomonas sepsis in childhood. Bratisl.lek. listy 2 no.11: 673-685 '63.

1. Katedra patologickej anatomie Univerzity P.J.Safarika v Kosiciach; vedouci: doc. MUDr. I.Kutlik.

*

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

MARIS, F.; JURKOVIC, I.; KOHUT, P.; SUCHANEK, A.

Re-innervation of free and flap skin grafts. Acta chir. plast. 5 no.1:57-64 '63.

1. Clinic of Plastic Surgery, Medical Faculty, Comenius University, Bratislava (Czechoslovakia) Director: Doc. Stefan Damjen, M.D.
(SKIN TRANSPLANTATION) (SENSATION)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, IVAN

Garnet in skarn, Novo Brdo. Ivan Jurković. *Vesnik zavod. geol. geofis. ist. Serbia* 10, 125–34(1953)(German summary).—A chem. analysis of zoned garnet, sp. gr. 3.815, corresponds to andradite 47.2, grossularite 43.9, almandine 3.0, spessartite 5.4, Ti-garnet 0.5%.

Michael Fleischer

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan

YUGO.

Augite-labradorite-andesite from Orahovo(?) . . . of Bal . . . vić. Ivan Jurković (Mineralog. Inst., Zagreb, Yugoslavia). *Geol. Vjesnik* 5-7, 111-[illegible] (1951-53)(Pub. [illegible]) (German summary).—Petrographic data and chem. analyses are given of an andesite and of a rock formed by assimilation of limestone by the andesite. Michael Fleischer

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, IVAN

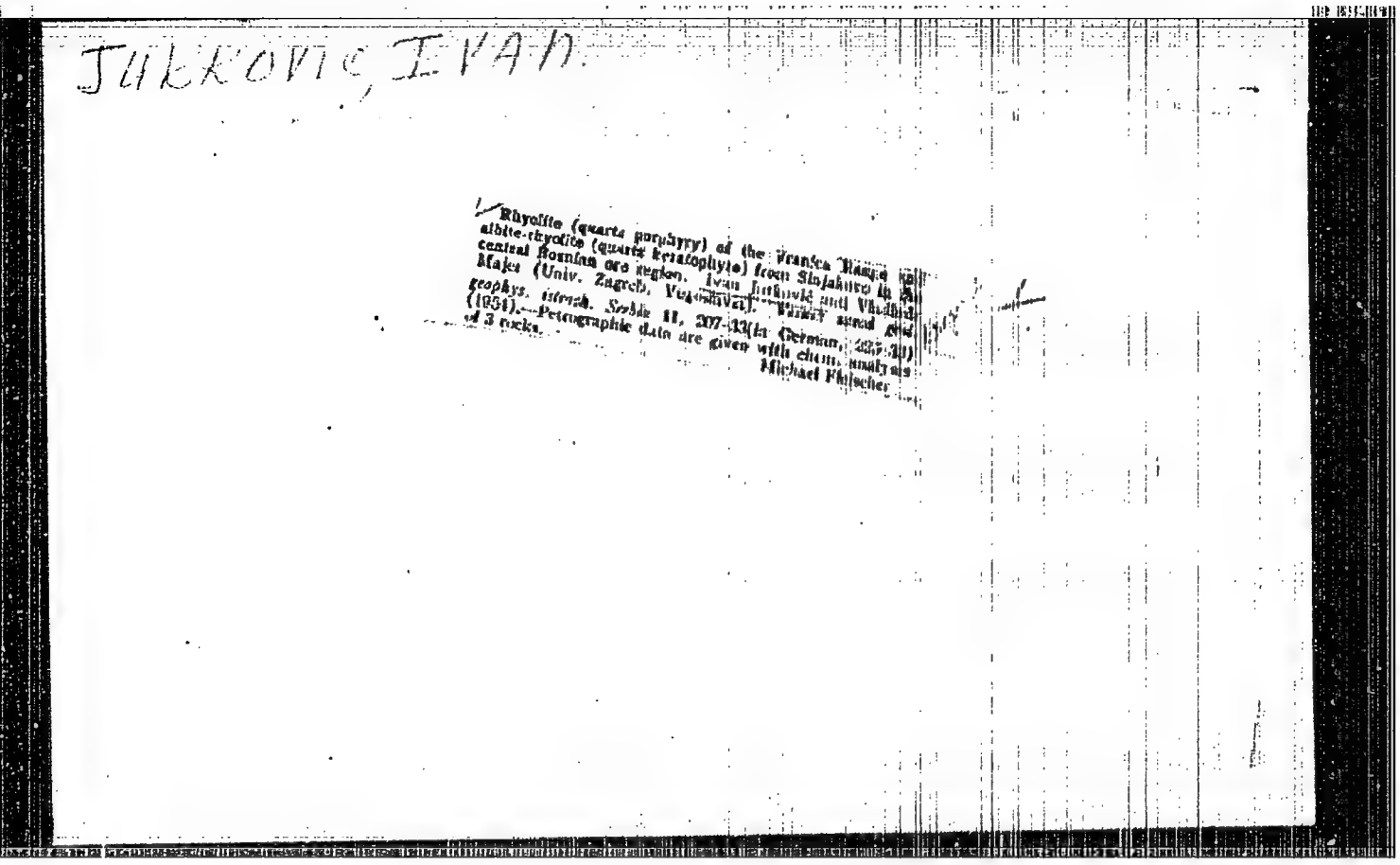
YUGO.

The occurrence of nickel-linnaite (siegenite) and millerite in tourmalinized barite near Brestovcko in the central Bosnian mountains. Ivan Jurković (Mineralog. Inst. Zagreb, Yugoslavia). *Geol. Vjesnik* 3-4, 273-94(1951-2) (Pub. 1954)(German summary).—The ores, in actinolite-epidote schists, are considered to be of pneumatolytic-hydrothermal origin. In the first phase, rutile, tourmaline, actinolite, albite, quartz, and magnetite were formed. In the hydrothermal phase, the paragenetic succession was pyrite, molybdenite, siegenite, millerite, chalcopyrite, chalcocite, bornite, tetrahedrite, and barite. Semiquant. spectrographic analysis of the siegenite showed major Ni and Co, less Cu and Fe, and traces of Pb, Zn, Ag, and Bi. X-ray powder data gave a_0 9.449 A. for the siegenite.

Michael Fleischer

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1



JUKOVIĆ, IVAN

Rhyolite (quartz porphyry) of the Vranica Range (Dinaric albite-rhyolite (quartz keratophyte) from Stojakovo in the central Bosnian ore region. Ivan Jurković and Vladimir Majer (Univ. Zagreb, Yugoslavia). Vjesnik srpsk. geol. geophys. društv. Srbije 11, 207-33(in German, 233-4) (1951).—Petrographic data are given with chem. analyses of 3 rocks.

Michael Fleischer

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, I.; MAJER, V.

Diorites of Bijela Gromila south of Travnik in the middle Bosnian mountains. p. 129.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. Vol. 11, 1957 (published 1958)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, I.

Metallogeny of Petrova Gora in southwestern Croatia; habilitation work. p.143.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. Vol. 11, 1957 (published 1958)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.

Appearance of barite in Croatia. Geol vjes Hrv 12:77-94 '58 (published '59) (EEAI 9:6)

1. Institute for Mineralogy, Petrology and Ore Deposits, Technological Faculty, University of Zagreb, Yugoslavia.
(Croatia --Barite)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JUHKOVIC, Ivan, dr

Magnetite deposits in the Muhamedbegova Prisjeka region, near Kljuc in Bosnia. Geol vjes Hrv 12:115-124 '58 (published '59)
(EEAI 9:6)

(Bosnia and Hercegovina-- Magnetite)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.; ZALOKAR, Bozida, M.E.

Notes on the minerals in the Wuntho region, Burma. Geol vjes Hrv 12:125-134 '58. (published '59) (EEAI 9:6)
(Burma-- Minerals)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.

The ore occurrences of the Shangalon area, southwest of Kawlin, Upper Burma. Geol vjes Hrv 12:235-266 '58 (published '59) (KEAI 9:6)

(Burma-- Ores) (Copper) (Hematite)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr. ing.

Polymetal paragenesis of the ore occurrence in the catchment area of the Srebrenjak Brook south of the town of Dvor na Uni in Croatia; with 1 textfigure. Geol vjes Hrv 13:149-161 '59 (published '60).
(EEAI 10:4)

1. Institute of Mineralogy, Petrology and Ore Deposits, Technological Faculty, Zagreb Kaciceva 26. Urednicki odbor, Geoloski vjesnik, referent.
(Croatia--Ores) (Silver) (Lead) (Siderite)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, prof.,dr.ing.; GAZAREK, Mato, ing.rud.

The Brezicane flint sand as raw material for the production of porous concrete. Kem ind 9 no.9:M-31--N-36 S '60.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

SIFTAR, Dubravko, ing.chem.(Zagreb); JURKOVIC, Ivan, dr.ing.(Zagreb)

Witherite of Homer in Gorski Kotar, Croatia. Geol vjes Hrv 14: 89-95 '60 (publ. '61).

1. Institute of Mining Chemistry, Technological Faculty, University of Zagreb, Zagreb, Kacieva 26 (for Siftar). 2. Institute of Mineralogy, Petrology and Ore Deposits, Technological Faculty, University of Zagreb, Zagreb, Kaciceva 26. Clan Urednickog odbora, referent, "Geoloski vjesnik" (for Jurkovic)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.ing. (Zagreb)

Minerals of the iron-ore deposits of Ljubija, near Prijedor, Bosnia. Geol vjes Hrv 14:161-218 '60 (publ.'61).

1. Institute of Mineralogy, Petrology and Ore Deposits, Technological Faculty, University of Zagreb, Zagreb, Kaciceva 26. Clan Urednickog odbora, referent, "Geoloski vjesnik"

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.inz. (Zagreb); ZALOKAR, Bozidar, M.E. (Zagreb)

Occurrence of copper ore at Buddha Khola in south-central Nepal. Geol vjes Hrv 14:301-310 '60 (publ. '61).

1. Institute of Mineralogy, Petrology and Ore Deposits, Technological Faculty, University of Zagreb, Zagreb, Kaciceva 26, Yugoslavia. Clan Rednickog odbora, referent, "Geoloski vjesnik" (for Jurkovic).
2. Enterprise "Geoistrazivanja", Zagreb, Kupska 2, Yugoslavia (for Zalokar).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan, dr.ins. (Zagreb); ZALOKAR, Bozidar, M.E. (Zagreb)

Occurrence of silver-bearing galena and siderite in the region of Putao, northern Burma. Geol vjes Hrv 14:311-322 '60 (publ. '61).

1. Institute of Mineralogy, Petrology and Ore deposits, Technological Faculty, University of Zagreb, Zagreb, Kaciceva 26, Yugoslavia. Clan Urednickog odbora, referent, "Geoloski vjesnik" (for Jurkovic)
2. Enterprise "Geoistrazivanja", Zagreb, Kupska 2, Yugoslavia (for Zalokar).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

ZALOKAR, Bozidar, M.E. (Zagreb); JURKOVIC, Ivan, dr.inz. (Zagreb)

Occurrence of copper ore near Kyaukse, Burma. Geol vjes Hrv 14: 265-270 '60 (publ. '61).

1. "Geoistrazivanja", Zagreb, Kupska 2, Yugoslavia (for Zalokar). 2. Institute for Mineralogy, Petrology and Ore Deposits, Technological Faculty, University of Zagreb, Zagreb, Kaciceva 26, Yugoslavia. Clan Uredjackog odbora, referent, "Geoloski vjesnik" (for Jurkovic).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

MAJER, Vladimir; JURKOVIC, Ivan, dr. inz.

A note on the finding of chromium spinel at Celinac, Bosnia. Geol vjes Hrv 15 no.2:337-339 '61 [publ. '63].

1. Institut fur Mineralogie, Petrologie and Erzlagerstatten, Technologische Fakultat, Zagreb, Pierotijeva 6.1.
2. Clan Urednickog odbora i referent, "Geoloski vjesnik" (for Jurkovic.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan

Quantitative optical and spectrographic studies on the antimonite of Cemernica near Fojnica. Geol glas BiH no.6:13-22 '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Ivan

Paragenesis of ore occurrences in the area of Cemernica near Fojnica. Geol glas BiH no.6:141-156 '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

JURKOVIC, Jan; MISOVEC, Pavol; KOSIK, Martin

Some possibilities of furfural yield increase in low temperature pyrolysis of wood. Drevarsky vyskum no. 1:59-67 '63.

1. Katedra chemickej technologie dreva chemickej fakulty, Slovenska vysoka skola technicka.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Applications. Cellulose and Its Derivatives. Paper. II

Abs Jour: Ref Zhur-Khim., No 8, 1959, 29834.

Author : Kozmal, F. and Jurkovic, J.
Inst ;
Title : The Utilization of Kaloysite and Piestansk Kaloriál Clay as Fillers in the Paper Industry.

Orig Pub: Papir a Celulosa, 13, No 9, 201-207 (1958) (in Slovak with summaries in German, English, and Russian)

Abstract: The characteristics of new paper fillers have been determined. A sieve analysis was made of both clays. The new fillers and standard kaolin were added in different amounts to three types of paper

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619720005-1"